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Jc867 U.S. PTO

TO: Commissioner for Patents
Box PATENT APPLICATIONS
Patent and Trademark Office
Washington, D.C. 20231
Attorney Docket No.: 032026:0570

J1017 U.S. PTO
09/772559
01/30/01

UTILITY PA

NO FEE

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(new nonprovisional applications under 37 CFR 1.53(b))

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Dan Botez, et al.

TITLE: HIGH PEAK CURRENT DENSITY RESONANT TUNNELING DIODE

In connection with this application, the following are enclosed:

APPLICATION ELEMENTS:

- [X] Specification, Claims and Abstract - 18 Total Pages
- [X] Drawings - Total Sheets - 2
- [X] Declaration and Power of Attorney - Total Sheets - 3
- [] Newly executed (original or copy)
- [X] Copy from a prior application (37 CFR 1.63(d))
(relates to continuation/divisional boxes completed)
- [] Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named
in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- [X] Incorporation by Reference (useable if copy of prior application Declaration
being submitted)

The entire disclosure of the prior application, from which a COPY of the oath or declaration is supplied as noted above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- ☐ Microfiche Computer Program (Appendix)
- ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- ☐ Computer Readable Copy
- ☐ Paper Copy (identical to computer copy)
- ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS:

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
- ☐ Information Disclosure Statement (IDS) with PTO-1449.
 - ☐ Copies of IDS cited documents.
- ☒ Small Entity Verified Statement(s)
 - ☒ Statement filed in prior application (copies enclosed). Status still proper and desired.
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
- ☐ Transmittal of Formal Drawings
- ☒ Four (4) Sheets of Formal Drawings

FOREIGN PRIORITY CLAIM:

- ☐ Priority is hereby claimed under 37 CFR 55 and 35 USC 119 based on prior foreign application(s) No(s). _____ filed in _____ on _____, respectively.
- ☐ Certified copies attached

- [] Certified copies already filed on _____ in U.S. Application Serial No. _____, filed _____.
- [] English Translation Document (if applicable)

CONTINUING APPLICATION:

- [X] Divisional of prior application Serial No. 08/879,161, filed June 19, 1997.
- [X] Amend the specification by inserting on page 1, line 2, after the title and before "Field of the Invention" the following: --This application is a divisional of application Serial No. 08/879,161, filed June 19, 1997.--
- [X] Please cancel claim(s) 1-16 of the application as filed prior to calculating the filing fee.
- [X] The prior application is assigned to Wisconsin Alumni Research Foundation.
- [] A petition, fee and response has been filed to extend the term of the pending prior application until _____.
- [X] The prior application is presently pending.

CORRESPONDENCE ADDRESS:

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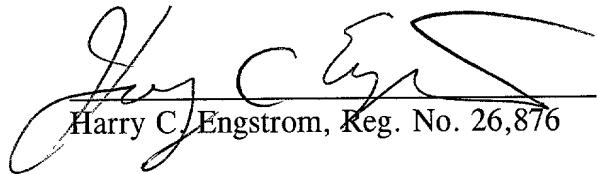
FEE CALCULATIONS: (Small entity fees indicated in parentheses.)

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$710 (\$355)
Total Claims		0	x \$18 (x \$9)	0.00
Independent Claims		0	x \$80 (x \$40)	0.00
Multiple Dependent Claims				0.00
Assignment Recording Fee per property				0.00
Surcharge Under 37 C.F.R. 1.16(e)				0.00
TOTAL FEE:				

METHOD OF PAYMENT:

A check in the amount of the above TOTAL FEE is attached. If payment by check is NOT enclosed, it is requested that the Patent and Trademark Office advise the undersigned of the period of time within which to file the TOTAL FEE. If payment enclosed, this amount is believed to be correct; however, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 06-1447.

Respectfully submitted,


Harry C. Engstrom, Reg. No. 26,876

January 30, 2001
Date

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dan Botez, et al.

Title: HIGH PEAK CURRENT DENSITY RESONANT TUNNELING
DIODE

Docket No.: 032026:0570

BOX PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

"Express Mail" Mailing Label No.: EL431002210US

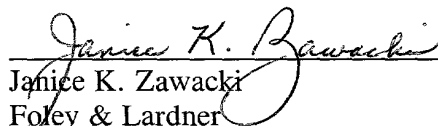
Date of Deposit: January 30, 2001

I hereby certify that these attached documents

- * Utility Patent Application Transmittal (Divisional)
- * Patent Application
- * Four (4) Sheets of Formal Drawings
- * Declaration and Power of Attorney (signed)
- * Small Entity Verified Statements
- * Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. § 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Enclosed for filing please find the above-referenced patent application. Please indicate receipt of this patent application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.



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